

Oxide Systems With Interesting Electrical
and Magnetic Properties, by E. J. W. Verwey

GERMAN, no par, ~~Angewandte Chemie~~, Vol LXVI,
No 7, 1954, pp 189-192.

Navy Tr 1433/NRL 589

Sci - Chemistry
Jan 57 CTS

42, 284

Conductimetric Determination of Sulphate,
by F. Spillner, U. Voight,

GERMAN, per, Angew. Chem, Vol LXVI^{no}(7), 1954,
pp 198-210. ₁₆

TPA3/TIB T4408

30,865

Sci - Chemistry

Chemistry and Biology of Carbonic Anhydrase, by H.
Gibian, 10 pp.

GERMAN, per, Angewandte Chemie, Vol LXVI, No 9, 1954,
pp 249-258.

Navy/NRL No 850

2865

Sci - Chem
Aug 61

162,424

Preparation and Properties of Polymers Containing
Fluorine, by G. Bier, R. Schaff, K. H. Mahrs,
20 pp.

GERMAN, per, Angew Chem, Vol LXVI, 1954, pp 285-292.

CIA/TID/X-1528

20,343

Scientific - Chemistry

Dec 54 CTS/DEX

The Preparation of Borosilicones, by E.
Wilberg, U. Krurke, *2 pp*

GERMAN, per, Angew Chemie, Vol LXVI,
No 12, 1954, pp 339-340.

SLA 60-16819

Sci

Feb 62

On Rauwolfia Alkaloids, by E. Schlittler, 22 pp.

~~GERMAN~~
~~German~~, per, Angew. Chemie, Vol LXVI, 1954, pp 386-390.

S.L.A. Tr 138/1956

33,926

Scientific - Chemistry

Angewandte Chemie

1954, Vol 66, pp 581-586

nto 70-14691-07B

Haszeldine, R. N.
RECENT CHEMISTRY OF FLUORINE: ORGANO-
METALLIC AND ORGANOMETALLOID COMPOUNDS
OF FLUORINE. [1962] 34p (fig omitted 7 refs
Order from SLA \$3.60 TT-64-14685

Trans. of Angew[andte] Chemie (West Germany) 1954,
v. 66, p. 693-701.
Another trans. is available from K-H \$42.50 as
K-H-3382-c [1962] 34p.

(Chemistry--Organic, TT, v. 11, no. 12)

TT-64-14685

I. Haszeldin, R. N.
II. Title: Organometallic ...

Office of Technical Services

Chemical Study of Lipopolysaccharides of Gram
Negative Bacteria, by O. Westphal, O. Luderitz,
40 pp.

GERMAN, per, Angew Chem, Vol LXVI, 1954, pp 407-
417.

SLA 58-175

Sci.
Jul 59

93,066

Polyphosphoric Acid, a New Cyclization Agent in Preparative Organic ~~Synthesis~~ Chemistry, by Dr. Fritz Uhlig, 8 pp.

GERMAN, per, ~~Angew. Chem.~~ Vol VI, No 15, 1954, pp 435, 436.

NIH

Scientific - Chemistry

32,216

Jun 56 CTS

Translation of The Synthesis of Diamonds,
by A. Neuhaus, 39 pp

GERMAN, per, Angew. Chem., Vol LXVI, 1954,
pp 525-538.

5

CIA/TID/X-1591

22,866

Scientific - Chemistry Apr 55 UTS

Photosynthesis of Enzymes, by Otto Warburg,
Günter Krippahl, 18 pp.

GERMAN, part, Angewandte Chemie, Vol LXVI, No 17/18,
1954, pp 193-196.

NIH

Scientific - Chemistry

Nov 54 CTS

19,558

Hein, F. R. and Herzog, S.
CONTRIBUTION TO THE COORDINATION CHEM-
ISTRY OF CHROMIUM FORMATION SECTION.
[1961] 1p.

Order from SLA \$1.10

62-10416

Trans. from Angewandte Chemie (West Germany)
1954 [v. 66, no. 19].

DESCRIPTORS: *Chemistry, *Chromium, Valence,
Vanadium, Magnesium

(Chemistry--Inorganic, TT, v. 7, no. 8)

62-10416

I. Hein, F. R.
II. Herzog, S.

Office of Technical Services

Determination of Chloride and Bromide in Halide
Mixtures, by C. Mahr, H. Otterbein.

GERMAN, per, Angew Chem, Vol LXVI, No 20, 1954,
pp 636-638.

C. S. I. R. O. T4469

Sci

May 60

Subr 30-104

115,681

Recent Chemistry of Fluorine: Organometallic and
Organometalloid Compounds of Fluorine, by R. E.
Hasseldine, 34 pp.

GERMAN, per, Angew Chem, Vol. LXVI, 21 Nov 1954,
pp 693-701.

S.I.A. Tr No 1860

Sci - Chemistry, inorganic
Apr 57

K-H 3022
46, 869

Physical-Chemical Properties of Fluorine, by E.
Wicke, E. U. Franck, 38 pp.

GERMAN, per, Angew Chem, Vol LXVI, No 22, 1954,
pp 701-710. ~~9080657~~

AEC Tr-4756

Sci
Sep 61

167,844

Paperchromatographic Determination of Aldosterone,
by H. Schmidt, J. Staudinger, 4 pp.

GERMAN, per, *Angew. Chem.*, ² **75** Vol LXVI, 21 Nov 1954,
pp 711-712.

34,342 S.L.A. No 273/1956

Scientific - Chemistry

150 Years of Morphine and 15 Years of
Synthetic Analgesics With Action Similar
to Morphine, by O. Schaumann, 16 pp.

GERMAN, par, Angew Chem, Vol LXVI.
1954, pp 765-768.

NIH

Scientific - Medicine
CIS 70/Jul 55

25,547

On Vitamins of the B¹² Group, by K. Bernhauer,
W. Friedrich, 17 pp.

GERMAN, no par, Ange Chem, Vol LXVI, No 24, 21 Dec
1954, pp 776-780.

Dept of Commerce
Patent Office
Sci Lib (gift)

Sci - Med

May 57

~~37,500~~⁴ 37,600

Bonhoeffer, K. F.
RECENT FINDINGS IN THE FIELD OF ELEC-
TROCHEMISTRY, tr. by Bertha P. Klenova.
22 Apr 55, 18p, 29 refs. [No. 3430].
Order from OTS or SLA ml \$1.60 60-23430

Trans. of Angew[andte] Chem[ie] (West Germany)
1955, v. 67, p. 1-8.

DESCRIPTORS: *Electrochemistry, Electroosmosis,
Membranes, Ion exchange, Electrolytes, Electrodes.
Electrolysis.

(Chemistry--Physical. TT, v. 8, no. 1)

60-23430

I. Bonhoeffer, K. F.
II. TVA-3430
III. Tennessee Valley Authority,
Wilson Dam, ALA.

5-16-62

Office of Technical Services

Present Day Problems of Ion Exchange, by
E. Helferich, 7 pp.

GERMAN, per, Angewandte Chemie, Vol. LXVII,
No 1, 1955, pp 15-16.

A.R.R.E. Harwell
Tr 530

Sci - Chemistry, electrochemistry

Apr 56 32,932

Aims and Limitations of Chemical Food Preservations,
by S. ~~W~~ Souci, 37 pp.

GERMAN, Per, Angew Chem, Vol LXVII, No 1, Jan 1955,
pp 16-25.

SLA 53-385

Sci

Aug 59

94,163

A Few Problems of Polymerization Kinetics.
by Paul D. Bartlett.
GERMAN, per, Angewandte Chemie, Vol LXVII,
No 2, 1955, pp 45-52.
SLA TT 64-20864

May 67 325,046

Preparation and Properties of Block and Graft Copolymers,
H. Mark, 15 pp.

GERMAN, per, Angew Chem, Vol LXVII, pp 53-56, 1955.

SLA 3307

Sci - Chem
Aug 58

70,611

Preventives of Aging and Their Effects on the
Oxidation of Rubber and Vulcanized Rubber, by
P. Schneider, A. G. Bayer, 32 pp.

GERMAN, per, Angew Chem, Vol LXVII, No 2, 1955,
pp 61-68.

SIA 60-18921

Sci
Jul 62

203,561

Vol 4, No 12

60-23434

Wolff, Robert.
THE PHYSICAL CHEMISTRY OF ASSOCIATION AND
AGGREGATION PHENOMENA, tr. by Bertha P.
Klenova. 11 May 55 [47]p. 102 refs. [No.] 3436.
Order from OTS or SLA \$4.60 60-23434

Trans. of Angew[andte] Chem[ie] (West Germany) 1955,
v. 67, p. 89-107.

DESCRIPTORS: *Physical chemistry, *Molecular
association, Molecular weight, Chemical bonds, Heat
of formation, Thermodynamics, *Stereochemistry.

The stoichiometric combination of similar and dis-
similar molecules to form associates or aggregates had
been reported earlier with the aid of the law of mass
action. The required equations have been generalized
in this study and extended to include gaseous associate-
builders and made applicable, for the purpose of com-
parison, to reversible primary-valence reactions.
(Chemistry--Physical, TT, v. 8, no. 1) (over)

I. Wolff, R.
II. TVA-3436
III. Tennessee Valley
Authority, Wilson Dam,
Ala.

5-16-62

Office of Technical Services

60-23428

Thilo, E.
 CONDENSED PHOSPHATES, tr. by Bertha P.
 Kleneva. [K] Apr 55 [12] p. 29 refs. [No.] 3428.
 Order from OTS: SLA \$1.60 60-23428

Trans. of Angew[andte] Chem[ie] (West Germany).
 1955, v. 67, p. 141-145.

DESCRIPTORS: Phosphates. Condensation,
 Molecular weight. Ion exchange. Enzymes.

The name "condensed phosphate" has been given to
 the metaphosphates, $\text{Me}_n^I \left[\text{P}_n \text{O}_{3n} \right]$, polyphos-
 phates, $\text{Me}_n^I + x \left[\text{P}_n \text{O}_{3n+1} \right]$ or $\text{Me}_n^I \left[\text{H}_2 \text{P}_n \text{O}_{3n+1} \right]$,
 isometaphosphates, and cross-linked polyphosphates.
 Nomenclature, preparation, and properties are dis-
 cussed. In particular, it is shown that the salts of
 polyphosphates of high molecular weight should be
 (Chemistry-Inorganic, TT, v. 8, no. 5) (over)

- I. Thilo, E.
- II. IVA-3428
- III. Tennessee Valley Authority,
 Wilson Dam, Ala.

5-10-52
 Office of Technical Services

Problems and Method of Trace Enrichment, by
H. Specker, H. Hartkamp, 15 pp.

GERMAN, per, Angewandte Chemie, Vol LXVII, No 6,
1955, pp 173-178.

A.E.R.E. Harwell Lib Tr 690

Sci - Chemistry

44,044

Application of the Semiconductor Theory to the

Application of the Semiconductor Theory to the
Problem of Heterogeneous Catalysis, by K. Hauffe,

GERMAN, per, ~~Angew. Chem.~~, Vol LXXVII, ~~1955~~ No 7,
1955, pp 189-207.

Assoc Tech Sv.
49060

SLA 33,042

Sci - Physics, Chemistry

(331.20)

Complex Organic Compounds of Aluminum, by
K. Ziegler, E. Holkamp, 2 p.

GERMAN, per, Angew Chem, 1955, Vol LXVII, No 7,
pp 213-214.

ATS-24L340

ATS-70365

109,537

Sci
Mar 60
Vol 2, No 11

Synthesis of Simple Quinone Derivatives With
Fungicidal Bacteriostatic and Cytostatic Properties.
C. Quinones With Cytostatic Properties, by Walter
Gauss, Siegfried Petersen, Ewald Urbachschacht, 15 pp.

GERMANY, per, Angewandte Chemie, Vol LXVII, No 8,
1955, pp 217-231.

SLA 60-10537

Sci
Jun 60
Vol III, No 5

119,093

The Thermal Stability of Chloroethyl Fluoride (CELF)
by H. J. Schumacher, W. H. Basualdo, 2 pp.
(AF 713207)

GERMAN, per, Angewandte Chemie, Vol. LXVII, No. 6,
Mar 1955, p 231.

ATIC F-TS-6685/101

Sci - Chemistry
Oct 1955

40,602.

Electrophoresis and Chromatography of Proteins
and Polypeptides, by A. Tiselius, 11 pp.

GERMAN, per, Angew Chem, Vol LXVII, No 9/10,
1955, pp 245-251.

SLA Tr 57-1168

Sci - Chemistry
Oct 57

54,121

Analytical and Micropreparative Carrier Electro-
phoresis at Higher Voltages, by Th. Wieland,
G. Pfeiderer, ~~XX~~ 10 pp.

GERMAN, per, Angewandte Chemie, Vol. LXXII,
1955, pp 257. 9069463

AEC-Tr-5422

Sci-Electron
Dec 62

219,301

Application of the Electrochemical Determination of
Oxygen, by F. Todt, 12 pp.

GERMAN, per, Angewandte Chem, Vol LXVII, No 9/10,
May 1955, pp 266-270.

A.E.R.E. Lib Tr 633

Sci - Chemistry, Electricity

39,367

Nitration of π -Saturated hydrocarbons with
Nitrogen Dioxide in the Liquid Phase
G. Geissler, 7 pp.

CHIMIE, par, Angew Chem, Vol. 69, 1957, pp. 270-273.

ATS-010351
ATS/771-GJ
183.485

301

Mar 62

Kunowski, H. and Hofmann, U.
COMPARATIVE INVESTIGATION OF FILLERS FOR
RUBBER COMPOSITIONS. [1962] [43]p. 49 refs.
Order from SLA \$4.60 62-20060

Trans. of Angew[andte] Chem[ie] (West Germany)
1955. v. 67, p. 289-300.

DESCRIPTORS: *Rubber, Vulcanizates, *Additives,
Adsorption, Phenols, Carbon black, Tests.

A total of 60 different filler materials was investigated
for the purpose of determining relationships between
the physical and chemical properties and the technologi-
cal behavior of the corresponding filled vulcanizates of
Buna-S and natural rubber. It was found that with
heavily loaded vulcanizates the values for softness,
Shore-hardness, and for the most part, impact
elasticity were primarily dependent upon the magnitude
(Materials--Rubber, TT, v. 9, no. 10) (over)

62-20060

I. Kunowski, H.
II. Hofmann, U.

Office of Technical Services

Separation of ~~PHENOL~~ Phenols by Paper
Chromatography, by A. Luttringhaus, D. Ambros,
2 pp.

GERMAN, per, Angew Chem, Vol LXVII, No 11,
1955, p 305

9

ATS-76M37G
AT-766-12

Mar 62

186, 303

Sulfur and Its Compounds, b. F. Feher,

GERMAN, per, Angew Chem, Vol LXVII, No 13,
1955, pp 337-344.

ATS 567-GJ

Sci - Chem

Aug 60

123,925-

Meeting of "Chemische Gesellschaft" at DDR,
April 26-28, 1955 in Berlin, Condensed Phosphates,
7 pp.

GERMAN, per, Angew Chem, Vol. LXVII, 1955,
pp 408-410.

CIA/FDD XX-163

NOT RELEASABLE TO FOREIGN NATIONALS

Scientific - Chemistry
Jul 56 CTS/dex

36,650

IAC INTERNAL USE ONLY

A Simple Synthesis of Primary Alcohols From
Olefins, by K. Zeigler, et al. 4 pp.

CHURMAN, per; Angewandte Chemie, Vol LXVII,
1955, pp 425, ~~425~~ 426.

SLA 60-10038
S.L.A. Tr 818/1956

Sci - Chemistry
Oct 56 CRS

39,901

Polymerization of Ethylene and Other Olefins,
by Karl Heigler, et al., 1954.

Abstract, per, Angewandte Chemie, Vol. 66, No. 10, 1954,
p 426.

S.I.A. Tr 800/1086

Sci - Chemistry

Oct 56 CFS

Metal Compounds of Cyclopentadiene and
Indene, by E. O. Fischer.
GERMAN, per, Angewandte Chemie, Vol LXVII,
1955, No 17/18, pp 475-482.
SLA TT 64-16114

May 67 325,055

... of ... and Its Derivatives. by

The Chemistry of Borosulfole and Its Derivatives, by
E. Wiberg, W. Sturm,

GERMAN, per, Angew Chem, Vol LXVII, 1955, pp 483-493.

ATS 541-GJ

Sci - Chem

SLA 62-1672-1

Aug 60

SLA 63-14201

123,911

The Mulheiner Normal Pressure Polyethylene Process,
by K. Ziegler, E. Holzkamp, H. Breil, H. Martin.

GERMAN, per, Angew Chem, Vol LXVII, 1955,
pp 541-547.

36,071
CIA/FID XX 152

Scientific - Chemistry

Jun 56 CTS/dex

IAC INTERNAL USE ONLY

62-10013

Grams, E. and Gaube, E.
THE NEW LOW PRESSURE POLYETHYLENES,
THEIR PROPERTIES AND POSSIBILITIES OF APPLI-
CATION. [1961] 18p. 12 refs.
Order from SLA \$1.60

62-10013

Trans. of Angewandte Chemie (West Germany) 1955,
v. 67 [no. 19/20] p. 548-556.
Another trans. is available from ES \$8.00 [1961] 21p.

DESCRIPTORS: *Polymers, *Ethylenes, Properties

(Chemistry--Organic, TT, v. 7, no. 5)

I. Grams, E.
II. Gaube, E.

Office of Technical Services

Cross-Linking Reactions in Amino Acids and
Fiber Proteins, by E. H. Zahn, 37 pp.

GERMAN, per, Angew Chem, Vol LXVII, 1955,
pp 561-572.

NIH Tr No 5-4

37,325

Scientific - Chemistry
Aug 1956 CTS/dex

X-Ray Measurements of Small Angles in Cellulose,
by O. Kratky, Sombach, 9 pp.

GERMAN, per, Angew Chem, Vol LKVII, 1955, pp 603-
606.

SLA Tr 57-810

Sci - Chemistry

53,297

Sep 57

MANECKE, G.
57-2913. Removal of oxygen from solutions with
oxidation-reduction resins (Electron exchanges).
Angew. Chem. 67, p.613-615, 1955. (7p.)

The Thermal Reaction of Fluorine and Chlorine
Dioxide (Cl_2O_2), by A. J. Arvis, W. H.
Barnes, H. J. Schwenker, 3 pp. (1955)

RESEARCH, part, Angewandte Chemie, Vol. LXVIII, No. 19/20,
Oct. 1955, p. 615.

AFIC F-TS-0001/111

Sci - Chemistry
Oct 1955

39496

The Rapid Polymerization of Lactem, by O. Wichterle,
3 pp.

Full tr

GERMAN, semino per, *Angewandte Chemie*, Vol IXVII, No 19/20,
Berlin, 7 Oct 1955, p 627.

CIA/FDD U-8307

35,971

EEur - Czechoslovakia

Sci - Chemistry

May 56/dex

Quantitative Analysis of Thiourea Containing
S35. An Example of the Radiometric Determination
of Compounds Containing Radioactive Sulphur,
by H. Gotte, G. Theis.

GERMAN, per, Angew Chem, Vol LXVII, No 21, 1955,
pp 637-642.

CSIRO Ref No 3063

Jul 58

69,912

An Acid Potassium Phosphate, by W. Densald, 1 p.

GERMANY, per, Angew Chem, Vol LIVII, 1955,
pp 654-655.

NOT RELEASABLE TO FOREIGN NATIONALS
CIA/FID XX-194

Sci - Chemistry
Sep 56 CTS/Asx

38,548

INTERNAL USE ONLY

Card Index for Documentation in Molecular
Spectroscopy, by G. Bergmann, G. Kresze, 30 pp.

GERMAN, per, Angewandte Chemie, Vol LX/II, No 22,
1955, pp 685-694.

NIE Tr No 5-21

Scientific - Physics
Aug 1955 CIB/dec

37,342

Purification of Hydrocarbons As solvents for
Ultraviolet Spectroscopy, by Gerhard Hesse,
Hermann Schildknecht, 6 pp.

GERMAN, per, Angew Chem, Vol LXVII, 1955,
pp 731-739.

AEC Tr 2398

Sci - Chemistry

32,476

Purification of Solvents for Spectrographic
Purposes, Part II, by M. Pestemer, 4 pp.

GERMAN, per, Angew Chem, Vol LXVII, 1955,
pp 740-741.

AEC Tr 2407

Sci - Chemistry

32,482

Columbium Trichloride, A Compound With Extensive Phase
Breadth, by H. Schaefer, 4 pp.

GERMAN, per, Angew Chem, Vol LXVII, 1955, p 74809.

SLA Tr 57-1867

Sci

Jun 58

65,887

Dosage Du Cerium Par Spectrophotometrie. (Spectrophotometric Determination of Cerium), by L. Holleck, G. Liebold, G. Weidmann, 5 pp.

FRENCH from GERMAN, per, Angew Chem, Vol LXVIII, No 522, 1956.

Reverse Translation
AEC/CEA-tr-A242

Recent Developments in the Chemistry of Natural
Substances, by R. B. Woodward, 15 pp.

IRMAN, per, Angewandte Chemie, Vol LXVIII, No 1,
1956, pp 13-20.

SLA 60-14043

ci

TS, Vol III, No 8

pr 61

145,121

On Biogenesis of Fungus Metabolism Products, 8 pp.

GERMAN, per, Angew Chem, Vol LXVIII, No 1, Jan 1956,
pp 18-20.

SLA 58-155

Sci

Aug 59

93, 670

The Constitution of the Actinomycins, by
H. Brockmann et al., 5 pp.

HERMAN, per, Angew Chem. Vol LXVIII, No 2,
1956, pp 70-71.

NIH Tr No 5-13

Scientific - Chemistry
Aug 1956 CIB/dex

37,334

Properties, Configurations and Correlations of the ~~Hand~~
Differences in the Behavior of Optically Active Sub-
stances, by W. Kohn, 26 pp.

GERMAN, per, Angew Chem, Vol LXVIII, 7 Feb 1956,
pp ~~93~~ 93-103.

SLA

Sci

Aug 59

95, 133

Reactions of Intermediate Products in the
Synthesis of Polynuclear Aromatic Hydrocarbons,
et al., 78 pp.

GERMANY, 1956, Angew Chem, Vol 68, pp 133-150,
1956.

S.E.A. 956/50

Sci - Chemistry
Sep 56 CTS

39,115

The RC-Titration. A New Method for Electrodeless
Conductivity Measurement, by R. Huber, K. Grise,
6 pp.

GERMAN, per, Angew Chem, Vol LXVIII, 1956,
pp 178-181.

AEC Tr 2827

Sci - Chemistry
Apr 57 CTS/dex

47,132

Explosion on Distilling Tetrahydrofuran, by J.
Schurz, H. Stueben,

GERMAN, par, Angew Chem, Vol LXXVIII, 1956, p 182.

ASLJH-082

Sci

Aug 59

94,162

Lettre, H., Jahn, A., and Hausbeck, Ch.
DETECTION OF 3,4-BENZOPYRENE AMONG THE
SMOKE PRODUCTS [1962] 3p.
Order from K-H \$3.75

K-H 5299-b

Trans. of Angew[andte] Chemi[e] (West Germany) 1956,
v. 68, p. 212-213.

DESCRIPTORS: *Smokes, *Hydrocarbons, Chemical
analysis, *Benzopyrene, Detection.

(Chemistry--Analytical, TT, v. 8, no. 6)

62-17462

- I. Lettre, H.
- II. Jahn, A.
- III. Hausbeck, C.
- IV. K-H-5299-b
- V. Kresge-Hooker Science
Library Associates,
Detroit, Mich.

Office of Technical Services

The Determination of Small Surface Areas by Krypton
Adsorption, by R. A. W. Haul, 24 pp.

GERMAN, per, Angew Chem, Vol LXVIII, 1956,
pp 238-243.

AEC tr-3943

Sci - Chem
Apr 60

112,975

Paper Chromatography of Sugar Mixtures on
Glass Fibre Papers, by G. Jaynes and H.
Knolle, 5 pp.

GERMAN, per, Angew Chem, Vol LXVIII, No 7,
1956, p 243.

SLA Tr 57-1729

END

Ecd

Jul 58

67, 944

62-18946

Überreiter, K. and Sorge, G.

TV C COLORIMETRIC METHODS. Pt. 1 of Quantitative
Determination of Organic Peroxides. [1962] 10p. 9 refs.
Order from S.L.A \$1.10 62-18946Trans. of Angew[andte] Chem[ie] (West Germany) 1955,
v. 68, p. 352-354.DESCRIPTORS: Organic compounds, *Peroxides,
Quantitative analysis, *Colorimetry, Organic solvents,
Acetic acids, Benzene, Chemical indicators, *Meth-
ylene blue, Amines.Two new colorimetric methods for the quantitative
determination of organic peroxides are described. Both
of them operate in organic solvents and in the homo-
geneous phase. For determinations in glacial acetic
acid, the indanine method, and for determinations in
benzene, the methylene-blue method is recommended.
(Chemistry--Analytical, TT, v. 10, no. 1) (over)

- I. Title: Indanine
- I. Überreiter, K.
- II. Sorge, G.
- III. Title: Quantitative ...

Office of Technical Services

Stereospecific Catalyses and Isotactic
Polymers, by G. Natta, 47pp
GERMAN, per, Angewandte Chemie, Vol 68, 1956,
No 12, pp 393-403
SLA TT-64-30814

Sci - Chem
June 67

328,949

Optical Properties of Polycrystalline Systems
Depending on Temperature, Study of Polyethylene
by This Method, by Karl Fischer, Armin Schram,
12pp

GERMAN, per, Angewandte Chemie, Vol 68, 1956,
No 12, pp 406-411
SIA TT-64-20921

Sci - Nuc Phy and
Nuc Chem
June 67

327,557

Schnell, H.
POLYCARBONATES, A GROUP OF NOVEL THERMO-
PLASTICS: PREPARATION AND PROPERTIES OF
AROMATIC POLYESTERS OF CARBONIC ACID.
[1962] [24]p. 52 refs.
Order from SLA \$2.60

62-20083

Trans. of Angew[andte] Chemie (West Germany) 1956,
v. 68, no. 20, p. 633-640.
Other translations are available from SLA \$2.60 as
62-16455 [1962] 23p.; \$4.60 as 61-16739 [1961] 43p.;
from RIS \$32.00 as RIS-61053, 26 June 59, 27p. and
from ATS as ATS-42113G, 17p.

DESCRIPTORS: *Plastics, *Carbonates, Polymers,
Esters, *Carbonic acids, Synthesis, *Thermoplastics.

For abstract see Technical Translations 2: 813, 1959.

(Materials--Plastics, TT, v. 9, no. 8)

62-20083

I. Schnell, H.
II. Title: Preparation ...

Office of Technical Services

Angewandte Chemie

1956, Vol 68, pp 776-984

ntc 70-14500-07A

Angewandte Chemie

1956, Vol 68, pp 784-789

ntc 70-15363-07D

On the Production of Metallic Germanium in a
Condenser Tube. On the Transportation of
Trichloride Germanium With Non-Saturated Compounds,
by R. Schwarz, E. Baroultky.

GERMAN, per, Angew Chem, No 2/2, p 280-285;
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